## MAR 1 1 2009

## Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

## **Listing of Claims:**

- 1. (Canceled)
- 2. (Previously Presented) A method as described in Claim 45 wherein said broadcast information is a radio program.
- 3. (Previously Presented) A method as described in Claim 45 wherein said broadcast information is a television program.
- 4. (Previously Presented) A method as described in Claim 45 wherein said broadcast information is a computer program.
- 5. (Currently Amended) A method as described in Claim 45 further comprising:

transmitting said broadcast information to said first second user device from a server;

in response to said <u>first second</u> user device shutting down and in response to instructions from said transmission scheduler, creating a third communication link <u>with between said first user device and</u> said server; and

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receiving <u>at said first user device</u> said broadcast information from said server via said third communication link.

6. (Previously Presented) A n

A method as described in Claim 45

further comprising:

sending status update messages to said transmission scheduler.

7. (Currently Amended)

A method as described in Claim 45

further comprising

receiving at a fourth user device said list comprising said plurality of different content selections;

sending from said fourth user device a third content selection whose delivery is requested at a present time to said transmission scheduler;

while receiving said broadcast information at said third user device and in response to instructions from said transmission scheduler, creating a third communication link with a third between said fourth user device and said third user device which is receiving said broadcast information representing said third content selection, wherein said fourth user device is downstream from said third user device; and

retransmitting <u>from said third user device</u> said broadcast information to said <u>third fourth</u> user device to render to a <u>third fourth</u> user via said third communication link.

8. (Canceled)

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9. (Currently Amended) The

The method as recited in Claim 48

further comprising:

in response to said <u>first second</u> electronic device shutting down and in response to instructions from said transmission scheduler, creating a third communication link between said <u>first</u> electronic device and a <u>second fourth</u> electronic device of said group, <u>wherein said first electronic device is</u> downstream from said fourth electronic device; and

receiving <u>at said first electronic device</u> said broadcast information from said <del>second</del> <u>fourth</u> electronic device via said third communication link.

- 10. (Currently Amended) The method as recited in Claim 46 further comprising periodically sending status update messages from said electronic devices to said transmission scheduler.
- 11. (Previously Presented) The method as recited in Claim 46 wherein said broadcast information is a radio program.
- 12. (Previously Presented) The method as recited in Claim 46 wherein said broadcast information is a television program.
- 13. (Previously Presented) The method as recited in Claim 46 wherein said broadcast information is a computer program.

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14. (Previously Presented) The method as recited in Claim 46 wherein said network of electronic devices comprises the Internet.

## 15. (Canceled)

- 16. (Previously Presented) A method as described in Claim 47 wherein said broadcast information is an audio program.
- 17. (Previously Presented) A method as described in Claim 47 wherein said broadcast information is a visual program.
- 18. (Previously Presented) A method as described in Claim 47 wherein said broadcast information is a radio program.
- (Previously Presented) A method as described in Claim 47
   wherein said broadcast information is a computer program.
- 20. (Currently Amended) A method as described in Claim 47 wherein said first broadcast source is a first third user device.
- 21. (Previously Presented) A method as described in Claim 47 wherein said second broadcast source is a server.

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22. (Currently Amended) A method as described in Claim 47 <u>further</u> <u>comprising:</u>

while receiving said broadcast information at said second user device and in response to instructions from said transmission scheduler, creating a third fourth communication link with between said second user device and a broadcast target, wherein said broadcast target is downstream from said second user device; and

retransmitting <u>from said second user device</u> said broadcast information to said broadcast target via said <u>third fourth</u> communication link.

- 23. (Currently Amended) A method as described in Claim 22 wherein said broadcast target is a first user device for rendering said broadcast information to a first user.
  - 24. (Canceled)
- 25. (Previously Presented) A system as described in Claim 48 wherein said transmission scheduler is coupled to the Internet.
- 26. (Previously Presented) A system as described in Claim 48 wherein said user devices register with said transmission scheduler before receiving said broadcast information.

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27. (Previously Presented) A system as described in Claim 48 wherein said broadcast information is an audio program.

- 28. (Previously Presented) A system as described in Claim 48 wherein said broadcast information is a visual program.
- 29. (Previously Presented) A system as described in Claim 48 wherein said broadcast information is a radio program.
- (Previously Presented) A system as described in Claim 48
   wherein said broadcast information is a computer program.
- 31. (Currently Amended) A system as described in Claim 48 wherein while said second user device is receiving said broadcast information, said transmission scheduler is operable to send instructions to said second user device to create a third communication link with a third user device to retransmit said broadcast information to said third user device via said third communication link to receive and to render said broadcast information based on said content selection of said third user device to receive and to render broadcast information representing said content selection of said third user device, wherein said third user device is downstream from said second user device.

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32. (Previously Presented) A system as described in Claim 31 wherein in response to said second user device shutting down, said transmission scheduler is operable to send instructions to said first user device to create a fourth communication link with said third user device to retransmit said broadcast information to said third user device via said fourth communication link to receive and to render said broadcast information.

- 33. (Previously Presented) A system as described in Claim 32 wherein in response to said first user device shutting down, said transmission scheduler is operable to send instructions to one of said servers to create a fifth communication link with said third user device to retransmit said broadcast information to said third user device via said fifth communication link to receive and to render said broadcast information.
- 34. (Previously Presented) A system as described in Claim 48 wherein said transmission scheduler is operable to receive status update messages from said user devices.
  - 35. (Canceled)
- 36. (Previously Presented) A system as described in Claim 49 wherein said user devices register with said transmission scheduler before receiving said broadcast information.

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(Previously Presented) A system as described in Claim 49
 wherein said broadcast information is an audio program.

- 38. (Previously Presented) A system as described in Claim 49 wherein said broadcast information is a visual program.
- 39. (Previously Presented) A system as described in Claim 49 wherein said broadcast information is a radio program.
- 40. (Previously Presented) A system as described in Claim 49 wherein said broadcast information is a computer program.
- 41. (Currently Amended) A system as described in Claim 49 wherein while said third user device is receiving said broadcast information, said transmission scheduler is operable to send instructions to said third user device to create a third communication link with a fourth user device to retransmit said broadcast information to said fourth user device via said third communication link to receive and to render said broadcast information based on said content selection of said fourth user device to receive and to render broadcast information representing said content selection of said fourth user device, and wherein said fourth user device is downstream from said third user device.

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42. (Previously Presented) A system as described in Claim 41 wherein in response to said third user device shutting down, said transmission scheduler is operable to send instructions to said second user device to create a fourth communication link with said fourth user device to retransmit said broadcast information to said fourth user device via said fourth communication link to receive and to render said broadcast information.

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- 43. (Previously Presented) A system as described in Claim 42 wherein in response to said second user device shutting down, said transmission scheduler is operable to send instructions to said first user device to create a fifth communication link with said fourth user device to retransmit said broadcast information to said fourth user device via said fifth communication link to receive and to render said broadcast information.
- 44. (Previously Presented) A system as described in Claim 49 wherein said transmission scheduler is operable to receive status update messages from said user devices.
- 45. (Currently Amended) A method of communicating broadcast information, said method comprising:

receiving at a first user device a list comprising a plurality of different content selections;

sending <u>from said first user device</u> a content selection whose delivery is requested at a present time to a transmission scheduler;

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after said content selection is sent <u>from said first user device</u> and in response to instructions from said transmission scheduler, creating a first communication link <u>with a between said</u> first user device <u>and a second user device</u> that is receiving and rendering to a <u>first second</u> user broadcast information representing said content selection, <u>wherein said first user device</u> is downstream from said second user device;

receiving <u>at said first user device</u> said broadcast information to render to a user from said first <u>second</u> user device via said first communication link <u>to render</u> to a first user;

receiving at a third user device said list comprising said plurality of different content selections;

sending from said third user device a second content selection whose delivery is requested at a present time to said transmission scheduler;

while receiving said broadcast information at said first user device and in response to instructions from said transmission scheduler, creating a second communication link with a second between said third user device and said first user device which is receiving said broadcast information representing said second content selection, wherein said third user device is downstream from said first user device; and

retransmitting <u>from said first user device</u> said broadcast information to said <del>second</del> <u>third</u> user device to render to a <del>second</del> <u>third</u> user via said second communication link.

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46. (Currently Amended) A method of broadcasting information over a network of electronic devices, said method comprising:

receiving at a first electronic device a list comprising a plurality of different content selections at an electronic device;

sending <u>from said first electronic device</u> a content selection whose delivery is requested at a present time to a transmission scheduler;

after said content selection is sent from said first electronic device and in response to instructions from said transmission scheduler, creating a first communication link between said first electronic device and a first second electronic device of a group of electronic devices that are receiving and rendering broadcast information representing said content selection, wherein said first electronic device is downstream from said second electronic device;

receiving at said first electronic device said broadcast information to render from said first second electronic device via said first communication link;

receiving at a third electronic device said list comprising said plurality of different content selections;

sending from said third electronic device a second content selection

whose delivery is requested at a present time to said transmission scheduler;

while receiving said broadcast information at said first electronic device and in response to instructions from said transmission scheduler, creating a second communication link between said third electronic device and a different said first electronic device which is receiving said broadcast information representing said second content selection, wherein said third electronic device is downstream from said first electronic device; and

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retransmitting <u>from said first electronic device</u> said broadcast information to said <del>different</del> <u>third</u> electronic device to render via said second communication link.

47. (Currently Amended) A method of communicating broadcast information, said method comprising:

receiving at a first user device a list comprising a plurality of different content selections;

sending <u>from said first user device</u> a content selection whose delivery is requested at a present time to a transmission scheduler;

after said content selection is sent from said first user device and in response to instructions from said transmission scheduler, creating a first communication link with a between said first user device and a first broadcast source which is transmitting broadcast information representing said content selection, wherein said first user device is downstream from said first broadcast source;

receiving at said first user device said broadcast information to render to a user from said first broadcast source via said first communication link to render to a first user;

if said first broadcast source becomes unavailable and in response to instructions from said transmission scheduler, creating a second communication link with a between said first user device and a second broadcast source which is transmitting said broadcast information, wherein said first user device is downstream from said second broadcast source; and

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receiving <u>at said first user device</u> said broadcast information from said second broadcast source via said second communication link;

receiving at a second user device said list comprising said plurality of different content selections;

sending from said second user device a second content selection whose delivery is requested at a present time to said transmission scheduler;

while receiving said broadcast information at said first user device and in response to instructions from said transmission scheduler, creating a third communication link between said second user device and said first user device which is receiving said broadcast information representing said second content selection, wherein said second user device is downstream from said first user device; and

retransmitting from said first user device said broadcast information to said second user device to render to a second user via said third communication link.

48. (Currently Amended) A system for communicating broadcast information comprising:

a transmission scheduler operable to receive content selections whose delivery is requested at a present time from user devices, wherein each content selection is from a list comprising a plurality of different content selections; and

one or more servers operable to transmit broadcast information representing one or more of said content selections, wherein said transmission scheduler is operable to send instructions to one of said servers to create a first

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communication link with a first user device based on said content selection of said first user device to receive and to render broadcast information representing said content selection of said first user device, and wherein while said first user device is receiving said broadcast information, said transmission scheduler is operable to send instructions to said first user device to create a second communication link with a second user device to retransmit said broadcast information to said second user device via said second communication link to receive and to render said broadcast information based on said content selection of said second user device to receive and to render broadcast information representing said content selection of said second user device, wherein said second user device is downstream from said first user device.

49. (Currently Amended) A system for communicating broadcast information comprising:

a transmission scheduler operable to receive content selections whose delivery is requested at a present time from user devices, wherein each content selection is from a list comprising a plurality of different content selections, wherein said transmission scheduler is operable to send instructions to a first user device to create a first communication link with a second user device based on said content selection of said second user device to receive and to render broadcast information representing said content selection of said second user device, and wherein while said second user device is receiving said broadcast information, said transmission scheduler is operable to send instructions to said second user device to create a second communication link with a third user

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device to retransmit said broadcast information to said third user device via said second communication link to receive and to render said broadcast information based on said content selection of said third user device to receive and to render broadcast information representing said content selection of said third user device, wherein said second user device is downstream from said first user device, and wherein said third user device is downstream from said second user device.

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